

Product Data Sheet

(V1.1) (1/8/2006)

Embedded

BioKey® 3010

for Fingerprint Identification

Technical Specification

Size	-	24mm x 49mm
Processor	-	ATMEL ARM9
Sensors	-	Fingerprint Cards FPC1031
Interfaces	-	UART
Voltage supply	-	2,2 ... 10V DC
Power consumption suitable for battery operation	-	active: average 130mA @3.3V sleep: 4 µA
Switching time, off to active	-	< 250 ms
Template size	-	560 Bytes (IDENCOM format)
Maximum number of templates	-	2000
Encoding time	-	< 1.2 sec per encoding
Matching time	-	< 14 ms per matching
False Rejection Rate (FRR)	-	approx. 1.4×10^{-2}
False Acceptance Rate (FAR)	-	approx. 1.0×10^{-4} (at FRR 1.4×10^{-2})



Contact Information

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